## and Power of Attorney For Patent Application

| Declaration   | English Lan  | guage Declaration   | (ppiloation  |
|---|--|---|--|
| As a below named in   | ventor, I hereby declare th  | nat:  |  |
| My residence, post o  | ffice address and citizensh  | nip are as stated below next to my na   | ame,   |
| first and joint inventor and for which a pater LIGHT-RECEIVING the specification of was filed on Manual United States A and was amend | r (if plural names are listed<br>nt is sought on the invention<br>ELEMENT ARRAY,<br>which is attached hereto un<br>arch 14, 2002 as<br>pplication Number or PCT<br>led on (if applicable). | or (if only one name is listed below) of the subject matter which is notitled less the following box is checked:  International Application Number 10 tand the contents of the above ident      | )/088,268.   |
| including the claims,   | as amended by any amer   | ndment referred to above.   |  |
| I acknowledge the di<br>1.56.   | uty to disclose information  | which is material to patentability as o   | defined in 37 CFR §  |
| application(s) for pardesignated at least   | tent or inventor's certificate<br>one country other than the<br>the box, any foreign a<br>tion having a filing date be   | er 35 U.S.C. §119(a)-(d) or § 36<br>e, or § 365(a) of any PCT Internation<br>he United States, listed below and<br>pplication for patent or inventor's<br>fore that of the application on which | nal application which<br>have also identified<br>certificate, or PCT |
| 2000-216,891  | JAPAN  | <u>18/07/2000</u>   |  |
| (Number)  | (Country)  | (Day/Month/Year Filed)  |  |
| 2000-216,892  | JAPAN  | <u>18/07/2000</u>   |  |
| (Number)  | (Country)  | (Day/Month/Year Filed)  |  |
| 2001-119,872  | JAPAN  | 18/04/2001  |  |
| (Number)  | (Country)  | (Day/Month/Year Filed)  |  |
| I hereby claim the listed below.  | benefit under 35 U.S.C. §  | § 119(e) of any United States prov  | visional application(s   |
| (Application Number)  | (Filing Date)  |   |  |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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| (Application Number)   | (Filing Date)   | (Status - paten   | ted, pending, abando   | nea)  |  |  |
|  |   | ·   | ted manding abanda   | (bogs   |  |  |
| (Application Number)   | (Filing Date)   | (Status - paten   | ted, pending, abando   | ·   |  |  |
| POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:   |   |   |  |   |  |  |
| Robert L. Andersen Daniel N. Calder Joshua L. Cohen Kevin W. Goldstein Costas S. Krikelis Bruce M. Monroe Kenneth N. Nigon Allan Ratner Jonathan H. Spadt Reg. No. 25,771 Reg. No. 27,424 Reg. No. 38,040 Reg. No. 34,608 Reg. No. 34,608 Reg. No. 33,602 Reg. No. 31,549 Reg. No. 19,717 Reg. No. 45,122  | Lowell L. Carson Rex A. Donnelly, IV William P. Hauser Benjamin E. Leace Andrew L. Ney Pamela D. Politis Robert P. Seitter Frank Tise | Reg. No. 34,515 Reg. No. 48,548 Reg. No. 41,712 Reg. No. 26,277 Reg. No. 33,412 Reg. No. 20,300 Reg. No. 47,865 Reg. No. 24,856 Reg. No. 50,379 | Steven E. Bach Kevin R. Casey Jacques L. Etkowicz Jack J. Jankovitz Christopher R. Lewis Hoang Steve Ngo Paul F. Prestia James C. Simmons Stanley Weinberg | Reg. No. 46,530 Reg. No. 32,117 Reg. No. 41,738 Reg. No. 42,690 Reg. No. 36,201 Reg. No. 42,932 Reg. No. 23,031 Reg. No. 24,842 Reg. No. 25,276 |  |  |
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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  |   |   |  |   |  |  |
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| Additional inventors are being named on separately numbered sheets attached hereto.  |   |   |  |   |  |  |
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| Full name of sixth joint inventor, if any (given name, family name)                     |                           |
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| Full name of seventh joint inventor, if any (given name, family name).                  |                           |
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